selected from the group consisting of machrophage colony-stimulating factor, osteoclast forming factor, tumor necrosis factor, interleukin-1, interleukin-3, interleukin-6, interleukin-11, interleukin-15, interleukin-17, prostaglandins, parathyroid hormone, parathyroid hormone-related peptide, granulocyte macrophage colony-stimulating factor, active vitamin D and its derivatives.

REMARKS

This preliminary amendment is requested to change all multiple dependency claims to single dependency claims to reduce the initial filing fee. No new matter has been added. Entry of this amendment is requested.

Respectfully submitted,

Date: May 23, 2001

David K. Benson Reg. No. 42,314

RADER, FISHMAN & GRAUER, PLLC

The Lion Building 1233 20th Street, N.W., Suite 501 Washington, D.C. 20036

Tel: (202) 955-3750 Fax: (202) 955-3751 Customer No. 23353

09/856556 PATENT APPLICATION

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MARKED-UP VERSION TO SHOW CHANGES MADE

IN THE CLAIMS:

Please amend claim 5 as follows:

5. (Amended) The method for inhibiting bone resorption as described in claim 3 [or 4] wherein said co-culture comprises an inducing factor of osteoclast formation and/or bone resorption in the co-culture medium.